

COMMAND VEHICLE

Emergency Vehicle



SPEC A | Civil Emergency |



SPEC B | Military Spec |

COMMAND VEHICLE

The Command Vehicle is a customised mobile command centre that helps to support and manage the site operations of a fire or Hazmat incident. It is designed to allow the team to gather operational data of a situation in an organised manner using the latest hardware and software equipped on board the vehicle.

As part of enhanced operation measures, the Command Vehicle can also support small-scale Hazmat testing.





1 Command and control equipment

The vehicle is wired up to screens that are able to display a variety of information, such as a full-sized 'area-of-operations map' to aid users in situation assessment. Information received is also transmitted back to an operations centre.

2 Hazmat testing

Depending upon requirements, a sealed glove box and a gas chromatography mass spectrometry sampling unit can be installed to perform laboratory tests of samples from the environment.

3 Equipment storage

Equipment storage areas on board the vehicle such as overhead cabinets are customisable to fit necessary tools and equipment

4 External mast

The light mast, affixed to the rear of the vehicle, extends up to 12 metres in height. A full high-definition pan and tilt 32 times zoom camera as well as a hazmat weather station are located at the top of the mast.

5 Generator set

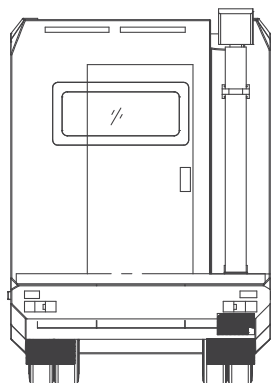
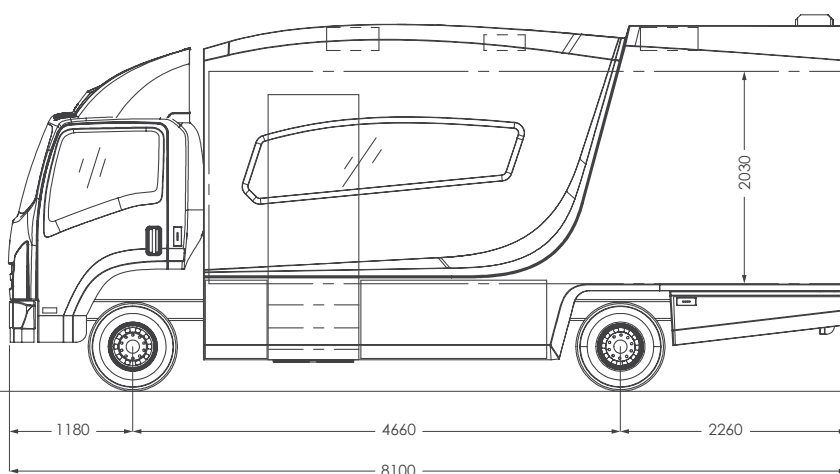
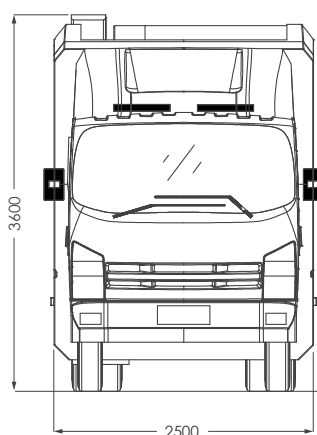
The vehicle has two on-board super silent generators that give 5kVA of AC power each. The generators run off the vehicle's diesel fuel tank for extended range

Specifications

Seating capacity	7 persons (including driver)
Dimensions (L x W x H)	8,100 x 2,500 x 3,600 mm
Gross weight	10,400 kg (as per chassis OEM specifications)
Unladen weight	6,000 kg
Chassis	Isuzu F-series (FRR90SUQA-C)
Engine type	Isuzu 4HK1E5CC 4 Cycle, in-line SOHC, fuel rail electronic controlled injection, diesel oxidation catalyst
Emission standard	Euro 5
Transmission	Smoother (automated manual transmission)
Minimum turning radius	7.4 m
Steering	Recirculating ball nut type with integral power assisted
Front/ rear brakes	Front and rear drum brakes

Customisation options

TV wall	2 - 4 screens
Chemical testing	<ul style="list-style-type: none"> - Isolated glove box - Gas chromatography mass spectrometry sampling unit - Fourier transform infrared spectroscopy scanner
Generator	4.8kW super silent generator x 2
Mast	12m extended mast with weather station, flood lamps, 32x zoom optical dome camera
Connectivity	4G router, 16-way network switch, network video recorder



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